

Table B2. - Land Capability and Yields per Acre of Crops and Pasture

Madison County, Virginia

Yields are those that can be expected under a high level of management. They are for nonirrigated areas. Absence of a yield indicates that the soil is not suited to the crop or the crop generally is not grown on the soil.

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Oats	Pasture	Tall Fescue
		Tons	Tons	Bu	AUM	AUM
Ab:						
Albano	5w	---	---	---	5.80	---
Ac:						
Alluvial land	3w	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
Ad:						
Alluvial land	3w	---	---	---	---	---
Wet Spots	---	---	---	---	---	---
AIA:						
Altavista variant	2w	---	---	---	11.50	---
AIB:						
Altavista variant	2e	---	---	---	11.50	---
ApB:						
Appling	2e	---	4.80	---	8.00	---
Wet Spots	---	---	---	---	---	---
ApC:						
Appling	4e	---	4.20	---	7.00	---
ApD2:						
Appling	4e	---	4.20	---	7.00	---
ArB:						
Appling	2e	---	4.80	---	8.00	---
Au:						
Augusta variant	3w	---	6.00	---	---	10.00
Wet spots	---	---	---	---	---	---
BaB:						
Baile	6w	---	2.00	---	4.00	---
BcB:						
Braddock	2e	---	5.00	---	3.30	---
Thurmont	2e	---	4.50	---	---	---
BcC:						
Braddock	3e	---	4.50	---	2.00	---

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Madison County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Oats	Pasture	Tall Fescue
		Tons	Tons	Bu	AUM	AUM
BcC:						
Thurmont	3e	---	4.00	---	---	---
BcD2:						
Braddock	4e	---	4.00	---	10.60	---
Thurmont	4e	---	4.00	---	---	---
BdC:						
Brandywine	3e	3.00	2.50	55.00	4.00	---
BdD:						
Brandywine	4e	3.00	2.00	---	3.00	---
BeC:						
Brandywine	3e	3.00	2.50	55.00	4.00	---
BeD:						
Brandywine	4e	3.00	2.00	---	3.00	---
BeF:						
Brandywine	7e	---	---	---	---	---
BnD:						
Brandywine	4e	3.00	2.00	---	3.00	---
BnF:						
Brandywine	7e	---	---	---	---	---
BrC:						
Bremo	4e	---	1.90	55.00	4.70	---
BrE:						
Bremo	7e	---	---	---	---	---
BsB:						
Bucks	2e	5.50	3.50	80.00	10.50	---
BsC2:						
Bucks	3e	5.00	3.50	75.00	9.50	---
Bu:						
Buncombe	5w	---	---	---	3.00	---
CbB:						
Calverton	3w	---	2.50	55.00	4.00	---
Creedmoor	2e	---	---	75.00	6.00	---
CcC:						
Catoctin	3e	3.00	2.50	55.00	---	---

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Madison County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Oats	Pasture	Tall Fescue
		Tons	Tons	Bu	AUM	AUM
CcE:						
Catoctin	6e	---	---	---	---	---
CeB:						
Cecil	2e	---	3.20	90.00	8.00	---
CeB2:						
Cecil	2e	---	3.20	90.00	8.00	---
CeC:						
Cecil	4e	---	2.80	75.00	7.00	---
CeC2:						
Cecil	4e	---	2.80	75.00	7.00	---
CeD2:						
Cecil	6e	---	2.60	60.00	5.50	---
CfB:						
Cecil	2e	---	3.20	90.00	8.00	---
CgC3:						
Cecil	4e	---	2.20	60.00	5.00	---
ChC:						
Cecil	4e	---	2.80	75.00	7.00	---
Appling	4e	---	4.20	---	7.00	---
ChC2:						
Cecil	4e	---	2.80	75.00	7.00	---
Appling	4e	---	4.20	---	7.00	---
CkB:						
Chester	2e	5.50	3.50	---	5.50	---
Brandywine	2e	3.50	3.00	60.00	4.50	---
CkC:						
Chester	3e	5.00	3.50	---	5.50	---
Brandywine	3e	3.00	2.50	55.00	4.00	---
CkC2:						
Chester	3e	5.00	3.50	---	5.50	---
Brandywine	3e	3.00	2.50	55.00	4.00	---
CkD:						
Chester	4e	4.50	3.00	---	4.50	---

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Madison County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Oats	Pasture	Tall Fescue
		Tons	Tons	Bu	AUM	AUM
CkD:						
Brandywine	4e	3.00	2.00	---	3.00	---
Cm:						
Chewacla	4w	---	4.00	40.00	9.00	---
Wet Spots	---	---	---	---	---	---
Cn:						
Codorus variant	2w	4.50	3.50	80.00	8.10	---
CoC:						
Colfax	3w	---	2.40	65.00	6.00	---
Cr:						
Colluvial land	---	---	---	---	---	---
Cu:						
Colluvial land	---	---	---	---	---	---
Cv:						
Congaree	3w	---	---	75.00	---	---
Cw:						
Congaree	3w	---	---	75.00	---	---
DaB2:						
Davidson	3e	---	---	---	---	8.00
DaC2:						
Davidson	6e	---	---	---	---	6.50
DaD2:						
Davidson	6e	---	---	---	---	6.00
DkB:						
Dyke	2e	---	5.50	---	9.00	---
DkC2:						
Dyke	3e	---	5.00	---	8.50	---
DkE2:						
Dyke	6e	---	4.50	---	7.50	---
Eb:						
Elbert	4w	---	2.00	---	3.50	---
EIB:						
Elioak	2e	5.50	3.50	80.00	10.50	---
EIB2:						

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Madison County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Oats	Pasture	Tall Fescue
		Tons	Tons	Bu	AUM	AUM
EIB2:						
Elioak	2e	5.50	3.50	80.00	10.50	---
EIC:						
Elioak	3e	5.00	3.50	75.00	9.50	---
EIC2:						
Elioak	3e	5.00	3.50	75.00	9.50	---
EID2:						
Elioak	4e	4.50	3.00	65.00	8.50	---
EmB:						
Elioak	2e	5.50	3.50	80.00	10.50	---
EmB2:						
Elioak	2e	5.50	3.50	80.00	10.50	---
EmC2:						
Elioak	3e	5.00	3.50	75.00	9.50	---
EmD2:						
Elioak	4e	4.50	3.00	65.00	8.50	---
EnC3:						
Elioak	3e	5.00	3.50	75.00	9.50	---
EnD3:						
Elioak	4e	4.50	3.00	65.00	8.50	---
EsB:						
Eubanks	2e	---	3.20	60.00	7.50	---
EsC:						
Eubanks	3e	---	3.00	50.00	7.00	---
EsC2:						
Eubanks	4e	---	2.20	60.00	6.00	---
EtB:						
Eubanks	2e	---	3.50	75.00	8.00	---
EtC2:						
Eubanks	3e	---	3.20	60.00	7.50	---
EtD2:						
Eubanks	6e	---	2.20	---	6.00	---
EuC3:						
Eubanks	4e	---	2.50	60.00	6.50	---

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Madison County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Oats	Pasture	Tall Fescue
		Tons	Tons	Bu	AUM	AUM
EuC3:						
Lloyd	4e	---	2.80	50.00	7.60	---
EuD3:						
Eubanks	6e	---	2.20	---	6.00	---
Lloyd	6e	---	2.20	---	6.00	---
EuE3:						
Eubanks	7e	---	---	---	---	---
Lloyd	6e	---	2.20	---	6.00	---
EyB:						
Eubanks	2e	---	3.50	75.00	8.00	---
Lloyd	2e	---	3.80	80.00	9.10	---
EyB2:						
Eubanks	2e	---	3.50	75.00	8.00	---
Lloyd	2e	---	3.80	80.00	9.10	---
EyC:						
Eubanks	3e	---	3.20	60.00	7.50	---
Lloyd	3e	---	3.60	70.00	8.70	---
EyC2:						
Eubanks	4e	---	2.50	60.00	6.50	---
Lloyd	4e	---	2.80	50.00	7.60	---
EyD2:						
Eubanks	6e	---	2.20	---	6.00	---
Lloyd	6e	---	2.20	---	6.00	---
FaB:						
Fauquier	2e	5.50	4.00	80.00	10.50	---
FcB2:						
Fauquier	2e	5.50	4.00	80.00	10.50	---
FcC2:						
Fauquier	3e	5.00	3.50	75.00	9.50	---
FcD2:						
Fauquier	6e	---	---	---	7.50	---
GIC2:						
Glenelg	3e	5.00	3.50	75.00	9.50	---

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Madison County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Oats	Pasture	Tall Fescue
		Tons	Tons	Bu	AUM	AUM
GlD2: Glenelg	4e	4.50	3.00	65.00	8.50	---
GP: Gravel pit	---	---	---	---	---	---
HaC: Hazel	3e	3.00	2.00	---	3.50	---
HaD: Hazel	4e	---	---	---	3.00	---
HaF: Hazel	7e	---	---	---	---	---
HsB: Hiwassee	2e	---	3.90	90.00	9.00	---
HsB2: Hiwassee	2e	---	3.90	90.00	9.00	---
HsC2: Hiwassee	4e	---	3.30	70.00	8.50	---
HsD2: Hiwassee	6e	---	3.00	---	8.00	---
IrB: Iredell	2e	---	---	65.00	---	---
Wet spots	---	---	---	---	---	---
LeD: Lewisberry	4e	3.00	2.50	60.00	6.00	---
LfB: Lloyd	2e	---	3.80	80.00	9.10	---
LfC2: Lloyd	4e	---	2.80	50.00	7.60	---
LfD2: Lloyd	6e	---	2.20	---	6.00	---
LIB: Lloyd	2e	---	3.80	80.00	9.10	---
LIB2: Lloyd	2e	---	3.80	80.00	9.10	---
LIC2:						

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Madison County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Oats	Pasture	Tall Fescue
		Tons	Tons	Bu	AUM	AUM
LIC2:						
Lloyd	4e	---	2.80	50.00	7.60	---
LmB2:						
Lloyd variant	2e	---	3.80	80.00	9.10	---
LmC2:						
Lloyd variant	4e	---	2.80	50.00	7.60	---
LmD2:						
Lloyd variant	6e	---	2.20	---	6.00	---
LnC3:						
Lloyd	4e	---	2.80	50.00	7.60	---
LnD3:						
Lloyd	6e	---	2.20	---	6.00	---
LoC:						
Louisburg	6e	---	---	---	---	3.00
LoD:						
Louisburg	7e	---	---	---	---	---
LoF:						
Louisburg	7e	---	---	---	---	---
Ma:						
Madeland	8s	---	---	---	---	---
MnB:						
Manassas	2e	---	3.50	80.00	6.00	---
Wet spots	---	---	---	---	---	---
MoC:						
Manor	3e	3.00	2.50	---	6.00	---
MuB:						
Mayodan	2e	---	4.80	85.00	8.00	---
MuC2:						
Mayodan	4e	---	4.20	60.00	7.00	---
MvB:						
Meadowville	2e	4.20	3.80	75.00	6.50	---
Wet spots	---	---	---	---	---	---
MvC:						
Meadowville	3e	4.20	3.80	70.00	6.50	---

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Madison County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Oats	Pasture	Tall Fescue
		Tons	Tons	Bu	AUM	AUM
MyC:						
Myersville	6s	---	---	---	---	---
Catoctin	7s	---	---	---	---	---
MyD:						
Myersville	6s	---	---	---	---	---
Catoctin	7s	---	---	---	---	---
MyE:						
Myersville	7e	---	---	---	---	---
Catoctin	7e	---	---	---	---	---
PnC:						
Penn	3e	3.00	2.50	60.00	5.50	---
PnD:						
Penn	4e	3.00	2.00	55.00	4.50	---
PoC:						
Porters	6s	---	---	---	6.00	---
PoD:						
Porters	6s	---	---	---	5.00	---
PoF:						
Porters	7s	---	---	---	4.00	---
RdB:						
Rapidan	2e	4.50	4.30	75.00	9.00	---
ReC2:						
Rapidan	3e	4.00	4.00	65.00	8.00	---
Rh:						
Riverwash	8w	---	---	---	---	---
Rk:						
Roanoke	4w	---	2.00	---	5.20	---
Rn:						
Rock land	---	---	---	---	---	---
Ro:						
Rock land	---	---	---	---	---	---
RrD:						
Rock land	---	---	---	---	---	---
RrE:						

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Madison County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Oats	Pasture	Tall Fescue
		Tons	Tons	Bu	AUM	AUM
RrE:						
Rock land	---	---	---	---	---	---
RtD:						
Rock land	---	---	---	---	---	---
RtE:						
Rock land	---	---	---	---	---	---
Ru:						
Rock outcrop	---	---	---	---	---	---
SrC:						
Starr	2e	---	---	75.00	---	---
TrC:						
Trego	2e	---	5.00	---	9.20	---
Wet spots	---	---	---	---	---	---
TuB:						
Tusquitee	4s	---	---	---	---	---
TuC:						
Tusquitee	4s	---	---	---	---	---
TuD:						
Tusquitee	6s	---	---	---	---	---
TuE:						
Tusquitee	7s	---	---	---	---	---
UnB:						
Unison	2e	---	5.00	---	9.20	---
UnC:						
Unison	3e	---	4.70	---	9.20	---
UnD:						
Unison	4e	---	4.50	---	9.00	---
UsC:						
Unison	6s	---	---	---	3.00	---
UsD:						
Unison	6s	---	---	---	3.00	---
W:						
Water	---	---	---	---	---	---
WaC:						

Table B2. - Land Capability and Yields per Acre of Crops and Pasture - Continued

Madison County, Virginia

Map Symbol and Soil Name	Land Capability	Alfalfa Hay	Grass-Legume Hay	Oats	Pasture	Tall Fescue
		Tons	Tons	Bu	AUM	AUM
WaC:						
Watt	4e	---	---	40.00	5.00	---
WaE:						
Watt	7e	---	---	---	3.00	---
We:						
Wehadkee	6w	---	---	---	8.50	---
WhB:						
Wickham variant	2e	---	5.50	---	9.50	---
WhC2:						
Wickham variant	4e	---	4.50	---	8.50	---
WmB:						
Worsham	4w	---	2.00	65.00	5.30	---
ZoB:						
Zion	2e	3.00	2.50	55.00	6.60	---
ZoC:						
Zion	3e	2.50	2.00	45.00	5.30	---